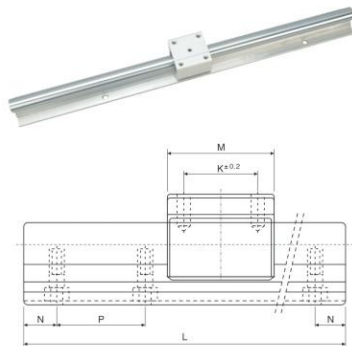
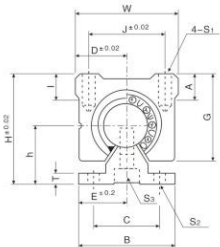


## 直线滑动单元支撑系列

Linear motion ball slide units series

SBR



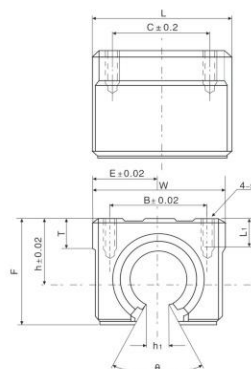
| 支撑型号<br>Support<br>Designation | 轴径尺寸<br>Shaft<br>Dimensions | 尺寸 Dimensions (mm) |      |    |      |    |      |      |      |    |                |                           |      |  | 重量<br>Weight<br>(kg/m) |
|--------------------------------|-----------------------------|--------------------|------|----|------|----|------|------|------|----|----------------|---------------------------|------|--|------------------------|
|                                |                             | E                  | h    | B  | H    | T  | F    | X    | Y    | C  | S <sub>1</sub> | S <sub>2</sub><br>d1xd2xL |      |  |                        |
| SBR10                          | 10                          | 16                 | 18   | 32 | 33   | 4  | 12.5 | 4.7  | 8.5  | 22 | 14.5           | 5X9X5                     | 1.5  |  |                        |
| SBR12                          | 12                          | 16                 | 19   | 32 | 36.5 | 4  | 12.5 | 4.7  | 8.5  | 22 | 14.5           | 5X9X5                     | 1.7  |  |                        |
| SBR13                          | 13                          | 16                 | 19.5 | 32 | 36.5 | 4  | 12.5 | 4.7  | 8.5  | 22 | 14.5           | 5X9X5                     | 1.8  |  |                        |
| SBR16                          | 16                          | 20                 | 25   | 40 | 45   | 5  | 18.5 | 8    | 11.7 | 30 | 15.5           | 5.5X9.5X5.4               | 2.58 |  |                        |
| SBR20                          | 20                          | 22.5               | 27   | 45 | 50   | 5  | 19   | 8    | 10   | 30 | 15.5           | 5.5X9.5X5.4               | 3.58 |  |                        |
| SBR25                          | 25                          | 27.5               | 33   | 55 | 60   | 6  | 21.5 | 8    | 12   | 35 | 16.6           | 6.6X11X6.5                | 5.4  |  |                        |
| SBR30                          | 30                          | 30                 | 37   | 60 | 70   | 7  | 26.5 | 10.3 | 13   | 40 | 16.6           | 6.6X11X6.5                | 7.5  |  |                        |
| SBR35                          | 35                          | 32.5               | 43   | 65 | 80   | 8  | 28   | 13   | 15.5 | 45 | 19             | 9X14X8.6                  | 10   |  |                        |
| SBR40                          | 40                          | 37.5               | 48   | 75 | 90   | 9  | 38   | 15.5 | 17   | 55 | 19             | 9X14X8.6                  | 13   |  |                        |
| SBR50                          | 50                          | 47.5               | 62   | 95 | 115  | 11 | 45   | 20   | 21   | 70 | 11             | 11X17.5X10.8              | 21   |  |                        |

| 型号     | 尺寸 (mm) |    |    |    |    |     |                |    |    |                |    |                |     |
|--------|---------|----|----|----|----|-----|----------------|----|----|----------------|----|----------------|-----|
|        | W       | G  | A  | B  | T  | M   | S <sub>3</sub> | J  | K  | S <sub>2</sub> | C  | S <sub>1</sub> | P   |
| SBR12S | 41      | 28 | 9  | 30 | 4  | 39  | M4X16          | 28 | 26 | φ4.0           | 22 | M5             | 100 |
| SBR16S | 45      | 33 | 9  | 40 | 5  | 45  | M6X20          | 32 | 30 | φ5.5           | 30 | M5             | 150 |
| SBR20S | 48      | 39 | 11 | 45 | 5  | 50  | M6X20          | 35 | 35 | φ5.5           | 30 | M6             | 150 |
| SBR25S | 50      | 47 | 14 | 55 | 6  | 65  | M6X25          | 40 | 40 | φ6.6           | 35 | M6             | 200 |
| SBR30S | 70      | 56 | 15 | 60 | 7  | 70  | M8X30          | 50 | 50 | φ6.6           | 40 | M8             | 200 |
| SBR35S | 80      | 63 | 18 | 65 | 8  | 80  | M8X35          | 55 | 55 | φ9             | 45 | M8             | 200 |
| SBR40S | 90      | 72 | 20 | 75 | 9  | 90  | M8X40          | 65 | 65 | φ9             | 55 | M10            | 200 |
| SBR50S | 120     | 90 | 25 | 95 | 11 | 110 | M10X50         | 94 | 80 | φ11            | 70 | M10            | 200 |

## 直线滑动单元滑块系列

Linear motion ball slide units series

SBR...UU SBR...LUU



| 滑块型号<br>Unit<br>Designation | 主要尺寸 Dimensions (mm) |      |     |     |      |                |     |    |     |     |                |    |             | 配合直线轴承 Slide bush |           |           | 重量<br>weight<br>(kg/m) |
|-----------------------------|----------------------|------|-----|-----|------|----------------|-----|----|-----|-----|----------------|----|-------------|-------------------|-----------|-----------|------------------------|
|                             | h                    | E    | W   | L   | F    | h <sub>1</sub> | θ   | B  | C   | S   | L <sub>1</sub> | T  | Designation | LM10UU-OP         | LM12UU-OP | LM16UU-OP |                        |
| SBR 10UU                    | 15                   | 18   | 36  | 32  | 24   | 6              | 80° | 25 | 20  | M5  | 10             | 7  | LM10UU-OP   | 372               | 549       | 65        |                        |
| SBR 12UU                    | 17.5                 | 20.5 | 41  | 39  | 28   | 7.5            | 80° | 28 | 26  | M5  | 10             | 9  | LM12UU-OP   | 420               | 610       | 100       |                        |
| SBR 13UU                    | 17                   | 20   | 40  | 39  | 27.6 | 8.5            | 80° | 28 | 28  | M5  | 10             | 8  | LM13UU-OP   | 510               | 784       | 100       |                        |
| SBR 16UU                    | 20                   | 22.5 | 45  | 45  | 33   | 10             | 80° | 32 | 30  | M5  | 12             | 9  | LM16UU-OP   | 774               | 1180      | 150       |                        |
| SBR 20UU                    | 23                   | 24   | 48  | 50  | 39   | 10             | 60° | 35 | 35  | M6  | 12             | 11 | LM20UU-OP   | 882               | 1370      | 200       |                        |
| SBR 25UU                    | 27                   | 30   | 60  | 65  | 47   | 11.5           | 50° | 40 | 40  | M6  | 12             | 14 | LM25UU-OP   | 980               | 1570      | 450       |                        |
| SBR 30UU                    | 33                   | 35   | 70  | 70  | 56   | 14             | 50° | 50 | 50  | M8  | 18             | 15 | LM30UU-OP   | 1570              | 2740      | 630       |                        |
| SBR 35UU                    | 37                   | 40   | 80  | 80  | 63   | 16             | 50° | 55 | 55  | M8  | 18             | 18 | LM35UU-OP   | 1670              | 3140      | 925       |                        |
| SBR 40UU                    | 42                   | 45   | 90  | 90  | 72   | 19             | 50° | 65 | 65  | M10 | 20             | 20 | LM40UU-OP   | 2160              | 4020      | 1330      |                        |
| SBR 50UU                    | 53                   | 60   | 120 | 110 | 92   | 23             | 50° | 94 | 80  | M10 | 20             | 25 | LM50UU-OP   | 3820              | 7940      | 3000      |                        |
| SBR 10LUU                   | 15                   | 18   | 36  | 67  | 24   | 6              | 50° | 25 | 45  | M5  | 10             | 7  | LM10LUU-OP  | -                 | -         | -         |                        |
| SBR 12LUU                   | 17.5                 | 20.5 | 41  | 78  | 27   | 7.5            | 80° | 28 | 50  | M5  | 10             | 9  | LM12LUU-OP  | 1200              | 2000      | 180       |                        |
| SBR 16LUU                   | 20                   | 22.5 | 45  | 85  | 33   | 10             | 80° | 32 | 60  | M5  | 12             | 9  | LM16LUU-OP  | 1548              | 2360      | 300       |                        |
| SBR 20LUU                   | 23                   | 24   | 48  | 96  | 39   | 10             | 60° | 35 | 70  | M6  | 12             | 11 | LM20LUU-OP  | 1764              | 2740      | 400       |                        |
| SBR 25LUU                   | 27                   | 30   | 60  | 130 | 47   | 11.5           | 50° | 40 | 100 | M6  | 12             | 14 | LM25LUU-OP  | 1960              | 3140      | 900       |                        |
| SBR 30LUU                   | 33                   | 35   | 70  | 140 | 56   | 14             | 50° | 50 | 110 | M8  | 18             | 15 | LM30LUU-OP  | 3140              | 5480      | 1260      |                        |
| SBR 35LUU                   | 37                   | 40   | 80  | 154 | 63   | 16             | 50° | 55 | 120 | M10 | 20             | 20 | LM35LUU-OP  | -                 | -         | -         |                        |
| SBR 40LUU                   | 42                   | 45   | 90  | 175 | 72   | 19             | 50° | 65 | 140 | M10 | 20             | 20 | LM40LUU-OP  | 4320              | 8040      | 2660      |                        |
| SBR 50LUU                   | 53                   | 60   | 120 | 215 | 92   | 23             | 50° | 94 | 160 | M10 | 20             | 20 | LM50LUU-OP  | 7640              | 15880     | 6000      |                        |